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 AVAILABLE FROM University of California, Berkeley, GEMS, Lawrence Hall of Science #5200, Berkeley, CA 94720-5200 (\$13.50). Tel: 510-642-7771; Fax: 510-643-0309; e-mail: gems@uclick4.berkeley.edu; Web site: <<http://www.lhs.berkeley.edu/GEMS>>.
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ABSTRACT

This handbook features a presentation that summarizes the main ideas and current approaches in inquiry-based, content-rich mathematics education. This presentation is a product of Great Explorations in Math and Science (GEMS) professional development efforts, and has been used with teachers, administrators, parents, and at diverse community gatherings. It also defines the main mathematics strands in the GEMS series, articulates how math is interwoven throughout many GEMS guides, and demonstrates the strong alignment of GEMS units with national mathematics standards such as those set forth by the National Council of Teachers of Mathematics (NCTM). (Contains 30 references.) (ASK)

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